

Discrete Mathematics
Volume 196, Numbers 1–3, 6 February 1999

Contents

Contributions

<i>K. Alladi</i> A variation on a theme of Sylvester — a smoother road to Göllnitz's (Big) theorem	1
<i>J. Bang-Jensen</i> Linkages in locally semicomplete digraphs and quasi-transitive digraphs	13
<i>J. Brousek, Z. Ryjáček and O. Favaron</i> Forbidden subgraphs, hamiltonicity and closure in claw-free graphs	29
<i>O.D. Byer</i> Two path extremal graphs and an application to a Ramsey-type problem	51
<i>J.S. Caughman IV</i> The Terwilliger algebras of bipartite P - and Q -polynomial schemes	65
<i>C.T. Cheng and L.J. Cowen</i> On the local distinguishing numbers of cycles	97
<i>T. Dinski and X. Zhu</i> A bound for the game chromatic number of graphs	109
<i>S.T. Dougherty, T.A. Gulliver and M. Harada</i> Optimal ternary formally self-dual codes	117
<i>T.-S. Fu</i> Erdős–Ko–Rado-type results over $J_q(n, d)$, $H_q(n, d)$ and their designs	137
<i>A. Gräf</i> Distance graphs and the T -coloring problem	153
<i>Z. Hu</i> A generalization of Fan's condition and forbidden subgraph conditions for hamiltonicity	167
<i>S. Jendrol</i> Triangles with restricted degrees of their boundary vertices in plane triangulations	177
<i>A. Knopfmacher</i> On the degrees of irreducible factors of polynomials over a finite field	197
<i>W. Kordecki and T. Łuczak</i> On the connectivity of random subsets of projective spaces	207
<i>S.-C. Liaw and G.J. Chang</i> Rabin numbers of Butterfly networks	219
<i>V. Linek and Z. Jiang</i> Hooked k -extended Skolem sequences	229

<i>B.S. Panda</i>	
The forbidden subgraph characterization of directed vertex graphs	239
<i>M.-O. Pavčević and E. Spence</i>	
Some new symmetric designs with $\lambda = 10$ having an automorphism of order 5	257
<i>J.A. Rodríguez and J.L.A. Yebra</i>	
Bounding the diameter and the mean distance of a graph from its eigenvalues: Laplacian versus adjacency matrix methods	267
 Notes	
<i>Y. Kashiwagi and I. Kikumasa</i>	
Indecomposability of cyclic codes	277
<i>Z. Yang</i>	
On F -Hamiltonian graphs	281
<i>Z. Zhang</i>	
A binomial identity related to Calkin's	287
<i>Z. Zhang</i>	
A kind of binomial identity	291
 Author index to volume 196	 299



